

**Flood Control Project Maintenance  
Levee Inspections**

**Fall 2008 Levee Maintenance Deficiency Summary Report**

**Overall LMA & Unit Ratings, including Boat Survey Erosion**

**Sacramento River Basin**

<b>MA0005</b>	Overall LMA Rating	Total LMA Miles	* Overall LMA Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall LMA Rating is M instead of A.			
<b>Maintenance Area 0005</b>	<b>M *</b>	<b>33.40</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.10		0.10	0.30%		
Trim / Thin Trees	0.20		0.20	0.60%		
Encroachments	0.05		0.05	0.15%		
Animal Control	0.37		0.37	1.11%		
Slope Stability	0.02		0.02	0.06%		
Repair Gates	0.01		0.01	0.03%		
Boat Survey Erosion		0.01	0.04	0.12%		
<i>LMA Totals:</i>	0.75	0.01	0.79	2.37% *	0.00	0.00

  

<b>Unit No. 01 Butte Creek 1</b>	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	<b>M *</b>	<b>15.40</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Encroachments	0.02		0.02	0.13%		
Animal Control	0.02		0.02	0.13%		
Repair Gates	0.01		0.01	0.07%		
Boat Survey Erosion		0.01	0.04	0.26%		
<i>Unit Totals:</i>	0.05	0.01	0.09	0.58% *	0.00	0.00

  

<b>Unit No. 02 Butte Creek 1</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>16.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
Vegetation	0.10		0.10	0.61%		
Trim / Thin Trees	0.20		0.20	1.21%		
Encroachments	0.03		0.03	0.18%		
Animal Control	0.35		0.35	2.12%		
Slope Stability	0.02		0.02	0.12%		
<i>Unit Totals:</i>	0.70	0.00	0.70	4.24%	0.00	0.00

  

<b>Unit No. 03 Little Chico Creek Diversion 1</b>	Overall Unit Rating	Total Unit Miles				
	<b>A</b>	<b>1.50</b>				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments PO Miles CO Miles	
No Items						
<i>Unit Totals:</i>	0.00	0.00	0.00	0.00%	0.00	0.00

**Flood Control Project Maintenance  
Levee Inspections**  
**LMA District Cover Sheet**  
**Fall 2008 Levee Inspection Results**

**Maintenance Area 0005**

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	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			<b>M</b>	

\*\* Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

\*

SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments


**Flood Control Project Maintenance  
Levee Inspections  
Unit Cover Sheet  
Fall 2008 Levee Inspection Results  
Maintenance Area 0005**

Waterway		Bank	Unit Miles
Unit No. 01 Butte Creek 1		Left	15.40

  

	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/18/2008		10/14/2008	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By				
Unit Maintenance Rating (Fall Only)			M	

Check one:

☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.

☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

## Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to : DWR Summer/Winter Inspection Reports  
3310 El Camino Avenue, Room LL-30  
Sacramento, CA 95821-9000.

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2008**

**Maintenance Area 0005**

Waterway							Bank	Unit Miles	Inspection Date	Inspector	
Unit No. 01 Butte Creek 1							Left	15.40	10/14/2008	Bob Duffey	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	1.55	1.55	Earthen Levee	Encroachments	LS	M	Garbage	39.677301 ° -121.777500 °	39.677301 ° -121.777500 °		15
2	1.73	1.73	Earthen Levee	Encroachments	LS	M	Firewood	39.675108 ° -121.779076 °	39.675108 ° -121.779076 °		16
3	1.99	1.99	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.671567 ° -121.780148 °	39.671567 ° -121.780148 °		7
4	2.13	2.13	Earthen Levee	Repair Gates	CR	M		39.670112 ° -121.782012 °	39.670112 ° -121.782012 °		10
5	9.60	9.60	Boat Survey	Boat Survey Erosion	CR	U	Inspector Comments: slumping	° °	° °		902
6	12.90	12.90	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.540164 ° -121.845794 °	39.540164 ° -121.845794 °		17

**\* Location**

LS : Land Side  
WS : Water Side  
CR : Crown

**\*\* Rating**

A : Acceptable  
M : Minimally Acceptable  
U : Unacceptable  
PO : Partially Obstructing  
CO : Completely Obstructing  
N : Not Inspected

**Flood Control Project Maintenance  
Levee Inspections**

**Unit Cover Sheet**

**Fall 2008 Levee Inspection Results**

**Maintenance Area 0005**

Waterway			Bank	Unit Miles
Unit No. 02 Butte Creek 1			Right	16.50
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
Date of Inspection	3/18/2008		10/14/2008	
DWR Inspector	Bob Duffey		Bob Duffey	
Accompanied By				
Unit Maintenance Rating (Fall Only)			A	

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Signature of LMA Representative

Date

**Flood Control Project Maintenance  
Levee Inspections**

**Levee Inspection Report By Mile - Fall 2008**

**Maintenance Area 0005**

Waterway						Bank	Unit Miles	Inspection Date		Inspector	
Unit No. 02 Butte Creek 1						Right	16.50	10/14/2008		Bob Duffey	
LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1	2.92	3.01	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	39.549209 ° -121.842769 °	39.550324 ° -121.841822 °		23
2	7.84	7.86	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	39.604983 ° -121.788680 °	39.605265 ° -121.788388 °		1
3	7.86	7.86	Earthen Levee	Encroachments	LS	M	Debris	39.605265 ° -121.788388 °	39.605265 ° -121.788388 °		2
4	8.57	8.69	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.613492 ° -121.781887 °	39.614907 ° -121.780650 °		4
5	9.76	9.76	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	39.629472 ° -121.774932 °	39.629472 ° -121.774932 °		9
6	10.26	10.36	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	39.635777 ° -121.778772 °	39.636935 ° -121.779697 °		12
7	10.61	10.61	Earthen Levee	Encroachments	LS	M	Equipment	39.639967 ° -121.782152 °	39.639967 ° -121.782152 °		14
8	10.81	10.81	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	39.642447 ° -121.784105 °	39.642447 ° -121.784105 °		16
9	11.11	11.23	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	39.646020 ° -121.786862 °	39.647640 ° -121.787882 °		17
10	11.94	11.94	Earthen Levee	Encroachments	LS	M	Prunings	39.657004 ° -121.788711 °	39.657004 ° -121.788711 °		24
11	12.54	12.54	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	39.665008 ° -121.785058 °	39.665008 ° -121.785058 °		18
12	12.69	12.73	Earthen Levee	Animal Control	WS	A	Exterminate rodents and backfill and compact or grout burrows.	39.667042 ° -121.785237 °	39.667575 ° -121.784913 °		19
13	15.98	16.07	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.711337 ° -121.778350 °	39.711767 ° -121.779948 °		20
14	16.22	16.30	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	39.713345 ° -121.781558 °	39.714187 ° -121.782495 °		21
15	16.28	16.30	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	39.713963 ° -121.782232 °	39.714173 ° -121.782523 °		22

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Unit No. 03 Little Chico Creek Diversion 1			Left	1.50
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)
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LMR Line	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Photo	Issue
	Start	End						Start	End		
1								°	°		
								°	°		

<b>* Location</b> LS : Land Side WS : Water Side CR : Crown	<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected
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